



United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

MAY 1938

Any five of the nontechnical publications listed herein, unless indicated "For sale only", may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

- The wheat strawworm and its control. W. J. Phillips and F. W. Poos, Bureau of Entomology and Plant Quarantine. 10 p. illus. (F. B. 1323F., rev.) Price, 5¢.
- How to control grasshoppers in cereal and forage crops. J. R. Parker, W. R. Walton, and R. L. Shotwell, Bureau of Entomology and Plant Quarantine. 17 p., illus. (F. B. 1691F., rev.) Price, 5¢.
- Nitrogen-fixing bacteria and legumes. Lewis T. Leonard, Bureau of Plant Industry. 14 p., illus. (F. B. 1784F.) Price, 5¢.
- Home-made jellies, jams, and preserves. Fanny Walker Yeatman and Mabel C. Stienbarger, Bureau of Home Economics. 18 p. (F. B. 1800F.) Price, 5¢.

LEAFLETS

- Growing nursery stock of southern pines. M. A. Huberman, Forest Service. 8 p., illus. (Leaf. 155L.) Price, 5¢.
- Harvesting and selling seed of southern pines. Philip C. Wakeley, Forest Service. 8 p., illus. (Leaf. 156L.) Price, 5¢.

TECHNICAL BULLETINS

- Wintering beef cows on the range with and without a supplement of cottonseed cake. W. H. Black, J. R. Quesenberry, A. L. Baker, Bureau of Animal Industry. 22 p., illus. (T. B. 603T.) Price, 5¢.
- Factors influencing the quality of American grapes in storage. J. M. Lutz, Bureau of Plant Industry. 27 p., illus. (T. B. 606T.) Price, 5¢.
- Pocket mice of Washington and Oregon in relation to agriculture. Theo. H. Scheffer, Bureau of Biological Survey. 15 p., illus. (T. B. 608T.) Price, 10¢.
- Feeding dairy cows on alfalfa hay alone. R. R. Graves, J. R. Dawson, D. V. Kopland, A. L. Watt, and A. G. Van Horn, Bureau of Dairy Industry. 47 p., illus. (T. B. 610T.) Price, 10¢.
- Methods of making silage from grasses and legumes. T. E. Woodward and J. B. Shepherd, Bureau of Dairy Industry. 34 p., illus. (T. B. 611T.) Price, 10¢.

CIRCULARS

- The commercial storage of fruits, vegetables, and florists' stocks. Deau H. Rose, R. C. Wright, and T. M. Whiteman, Bureau of Plant Industry. 44 p. (Cir. 278C., rev.) Price, 10¢.
- Mushroom pests and their control. A. C. Davis, Bureau of Entomology and Plant Quarantine. 22 p., illus. (Cir. 457C.) Price, 5¢.
- The gypsy and brown-tail moths and their control. A. F. Burgess and W. L. Baker, Bureau of Entomology and Plant Quarantine. 38 p., illus. (Cir. 464C.) Price, 10¢.
- A weather-resistant fireproofing treatment for cotton fabrics. Martin Leatherman, Bureau of Chemistry and Soils. 18 p., illus. (Cir. 466C.) Price, 5¢.
- Milk-bottle losses and ways to reduce them. C. E. Clement, Bureau of Dairy Industry. 39 p., illus. (Cir. 469C.) Price, 10¢.

MISCELLANEOUS PUBLICATIONS

- A graphic summary of farm crops. (Based largely on the census of 1930 and 1935). O. E. Baker and A. B. Genung, Bureau of Agricultural Economics. 129 p., illus. (M. P. 267M.) Price, 15¢.
- The classification of cotton. Bureau of Agricultural Economics. 54 p., illus. (M. P. 310M.) Price, 10¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

- Bureau of Animal Industry. Service and regulatory announcements. April 1938. Pp. 41-52. (S. R. A.-B. A. I. 372). Price, 5¢.¹
- Japanese beetle quarantine. Quarantine no. 48, Revision of regulations. Effective April 11, 1938. 14 p. (B. E. P. Q.-Q. 48.)²
- Notices of judgment under the Food and Drugs Act. Food and Drug Administration. Pp. 415-441. (N. J., F. D. 27876-27925). Drugs.²
- Notices of judgment under the Insecticide Act. Food and Drug Administration. Pp. 357-374. (N. J., I. F. 1576-1600).²

SOIL SURVEYS

- Indiana, Pike County. (No. 47, series 1930.) 68 p., illus. Price, 40¢.
- New York, Wyoming County. (No. 16, series 1933.) 45 p., illus. Price, 40¢.
- North Carolina, Jones County. (No. 4, series 1934.) 27 p., illus. Price, 35¢.

OTHER PUBLICATIONS

- Methods of evaluating the macadamia nut for commercial use and the variation occurring among seedling plantings in Hawaii. J. C. Ripperton, R. H. Moltzau, and D. W. Edwards, Hawaii Agricultural Experiment Station. 26 p., illus. (Hawaii Bull. 79.) Price, 15¢.
- Revision of the North American ground squirrels, with a classification of the North American Scuridae. Arthur H. Howell, Bureau of Biological Survey. 256 p., illus. (N. A. Fauna 56NA.) Price, 40¢.
- The central Oregon land utilization project. Bureau of Agricultural Economics. [4 p.], illus.²

REPRINTS FROM 1937 YEARBOOK

1591. Improvement of flowers by breeding. Pp. 890-998, illus. Price, 15¢.
1592. Miscellaneous forage and cover crop legumes. Pp. 999-1031, illus. Price, 10¢.
1593. Breeding miscellaneous grasses. Pp. 1032-1102, illus. Price, 10¢.
1594. Improvement of timothy. Pp. 1103-1121, illus. Price, 5¢.
1595. Alfalfa improvement. Pp. 1122-1153, illus. Price, 10¢.

AGRICULTURAL ADJUSTMENT ADMINISTRATION

- GC'M-5. Recent changes in the Florida citrus industry. 42 p., illus.³
- ECR 202-Del. Balanced farming for Delaware-1938. 4 p.³

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

- Agricultural situation. Vol. 22, no. 5, May 1938. Price, 5¢ a copy; 25¢ a year, domestic; 45¢ a year, foreign.¹

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

- Crops and markets. Vol. 15, no. 4, April 1938. Price, 10¢ a copy; \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demands, both foreign and domestic.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

² These may be obtained from the issuing bureau.

³ These may be obtained free upon application to the Agricultural Adjustment Administration.

Indicate below, by numbers **IN NUMERICAL ORDER**, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other Publications

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, \$3 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps BD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States, 20¢ a month, \$2.40 a year.²

Experiment station record. Vol. 78, no. 5, May 1938. Price, \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.75 per volume, foreign. Single number for sale only. Price, 15¢.¹

A technical review of the world's scientific literature pertaining to agriculture.

Extension service review. Vol. 9, no. 5, May 1938. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 90¢ a year, foreign.¹

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price, \$3.25 a year, domestic; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separate, 5¢, domestic; 8¢, foreign.¹ **Not distributed free to individuals.**

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of Information has none for general distribution.

- Ariz.-13. (In vol. 56, no. 1.) The vitamin A value of blue grama range grass at different stages of growth. Margaret Cammack Smith and E. B. Stanley.
- F-85. (In vol. 56, no. 2.) Growth prediction and site determination in uneven-aged timber stands. William A. Duerr and S. R. Gevorkiantz.
- G-1068. (In vol. 55, no. 11.) Some effects of storage conditions on certain diseases of lemons. Charles Brooks and Lacy P. McColloch.
- G-1073. (In vol. 56, no. 1.) Nematodes infesting red spiderlilies. G. Steiner.
- G-1074. (In vol. 56, no. 2.) Relation of certain plant characters to strength of straw and lodging in winter wheat. I. M. Atkins.
- G-1075. (In vol. 56, no. 1.) Initial tests of the distance of spread to and intensity of infection on *Pinus monticola* by *Cronartium ribicola* from *Ribes lacustre* and *R. viscosissimum*. T. S. Buchanan and J. W. Kimney.
- G-1077. (In vol. 56, no. 1.) Relation of the curly top virus to the vector, *Eutettix tenellus*. C. W. Bennett and Ilugh E. Wallace.
- G-1080. (In vol. 56, no. 2.) Effect of carbon dioxide storage on Bartlett pears under simulated transit conditions. Fisk Gerhardt and Boyce D. Ezell.
- G-1081. (In vol. 56, no. 1.) Influence of certain harmful soil constituents on severity of pythium root rot of sugarcane. R. D. Rands and Ernest Dopp.
- Md.-9. (In vol. 56, no. 2.) A method for extracting growth substances from pigmented tissues. H. G. DuBuy.
- Pa.-58. (In vol. 55, no. 12.) The carbon metabolism of *Fusarium lycopersici* on glucose. Gordon H. Pritham and Arthur K. Anderson.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

² These may be obtained free upon application to the Agricultural Adjustment Administration.



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Journal of agricultural research. Vol. 56, no. 5, March 1; no. 6, March 15; no. 7, April 1; no. 9, May 1, 1938.

Monthly weather review. Vol. 65, 1937. Index; vol. 66, no. 2, February 1938. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.¹ Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 19, no. 3, May 1938. Price, 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.¹

Makes available to road builders the results of investigations relating to the physical and economic problems of road building.

Soil conservation. Vol. 3, no. 11, May 1938. Price, 10¢ a copy; \$1 a year, domestic; \$1.40 a year, foreign.¹

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 18-21, May 3-24, 1938. Price, 50¢ a year, domestic; \$1 a year, foreign.¹

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.